

Work training program

for students of a special school preparing for work with moderate or severe intellectual disabilities and for students with multiple disabilities

The program was developed on the basis of the regulation:

Regulation of the Minister of National Education of February 14, 2017 on the core curriculum for pre-school education and the core curriculum for general education for primary schools, including for students with moderate or severe intellectual disabilities, general education for first-cycle vocational schools, general education for a special school preparing for work and general education for post-secondary schools.

[Dz.U. z 2017, item 356](#)

General goals:

1. shaping a positive attitude towards work in terms of motivation, competence and performance;
2. acquiring basic knowledge about work and getting to know typical work situations;
3. teaching how to perform various tasks in accordance with the student's preferences and predispositions;
4. mastering basic skills and work activities;
5. preparing students to run a household;
6. understanding occupational health and safety issues;
7. developing job search skills and using various sources of knowledge;
8. preparation to undertake independent or supported work in an individually tailored position on the open or protected labor market;
9. satisfying the cognitive and social needs of students by providing them with conditions for purposeful and socially useful activity.

Specialty: Assistant in the glass workshop

Graduate profile: Student can work safely and effectively in a glass workshop, knowing occupational health and safety rules and basic equipment, devices, power tools and materials. Is able to prepare and organize the workstation, select appropriate tools and materials, and close the workstation after completion of work. Has knowledge and skills in the field of mosaic, fusing and stained glass techniques, is able to implement projects in these techniques, use appropriate tools, such as a mosaic breaker, glass knife, grinder, Dremel, soldering iron and fusing furnace. He is prepared to carry out glass work on his own, taking care of the quality and aesthetics of the items made.

Educational material		Specific objectives	Detailed learning outcomes. After completing the classes, the student is able to (depending on the student's individual psychophysical capabilities resulting from the certificate and IEPT):
Equipment glass studio	k n o w l e d g e	<ul style="list-style-type: none"> ● Getting to know the basic equipment in a glass workshop: ● devices ● power tools ● materials ● Familiarization with occupational health and safety regulations 	<ul style="list-style-type: none"> ● I know the basic equipment of a glass workshop ● I recognize and name devices ● I recognize and name power tools ● I recognize and name materials ● I know the health and safety rules applicable at work ●
	s k i l l s	<ul style="list-style-type: none"> ● Preparation of the workstation ● Developing the ability to select appropriate materials and tools for the technique being implemented ● Developing the ability to close the workplace after completing tasks 	<ul style="list-style-type: none"> ● I can organize the workplace in accordance with the principles of occupational health and safety ● I select appropriate tools and materials for the work being performed and use them in accordance with their intended purpose ● I close the workstation (I turn off devices, put materials and tools in designated places)

Making objects from glass	k n o w l e d g e	<ul style="list-style-type: none"> ● Getting to know the technique: mosaics ● Getting to know the technique: fusingu ● Getting to know the technique: stained glass 	<ul style="list-style-type: none"> ● I know how to use a mosaic breaker ● I know how to sort glass by color category ● I know how to prepare grout for mosaics ● I know how a glass cutter works ● I know how to use a material template ● I know how to prepare a kiln for firing ● I know how to cut glass in straight lines and arcs ● I know how to prepare a project, introduce divisions and numbering ● I know how to wrap elements with copper tape ● I know what soldering is
	s k i l l s	<ul style="list-style-type: none"> ● Implementation of work in the mosaic technique, in accordance with the sequence of stages ● Carrying out work in the fusing technique, in accordance with the sequence of stages ● Implementation of work in the stained glass technique, in accordance with the sequence of stages 	<ul style="list-style-type: none"> ● I can use a mosaic breaker ● I can sort glass cubes according to color category ● I know the rules for preparing grout ● I can cut glass in straight lines and arcs ● I know how to use a material template ● I can paint with outlines ● I can introduce divisions in the project, numbering and colors ● I grind elements on an electric grinder ● I can wrap a piece of glass with copper tape ● I can safely desolder prepared elements
Operation of devices and power tools	k n o w l e	<ul style="list-style-type: none"> ● Getting to know how to use an electric glass grinder ● Learn how to use a Dremel to drill holes in glass ● Getting to know how to use a soldering iron ● Familiarization with the operation of the fusing furnace 	<ul style="list-style-type: none"> ● I know how to prepare and start the grinder for work ● I know how to refill water in the grinder ● I know how Dremel works ● I know how to prepare and run soldering irons

	d g e		<ul style="list-style-type: none"> ● I know how to prepare the board surface for firing in an electric kiln
	s k i l l s	<ul style="list-style-type: none"> ● Developing glass grinding skills on a grinder ● Developing skills in using a Dremel ● Developing skills in using a soldering iron ● Developing skills in preparing the board surface for firing in an electric furnace 	<ul style="list-style-type: none"> ● I can prepare and start the grinder for work ● I can refill water in the grinder ● I can drill a hole in a sheet of glass ● I can solder components with a soldering iron ● I can prepare the surface of the board for firing in an electric kiln